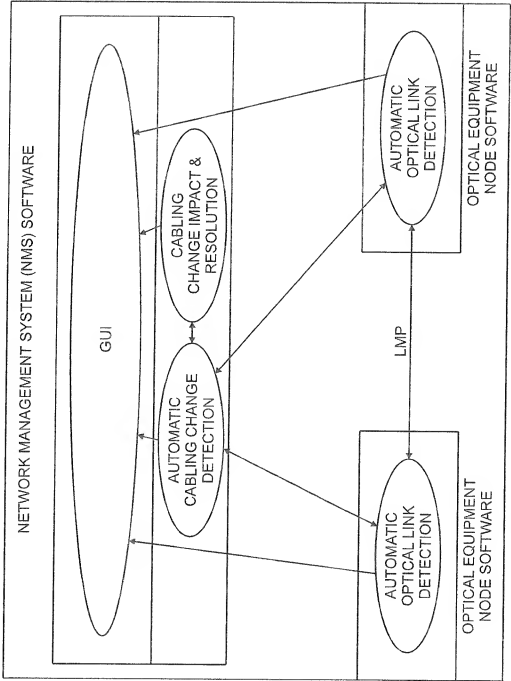


SIMPLE FIBER CABLE CHANGE EXAMPLE

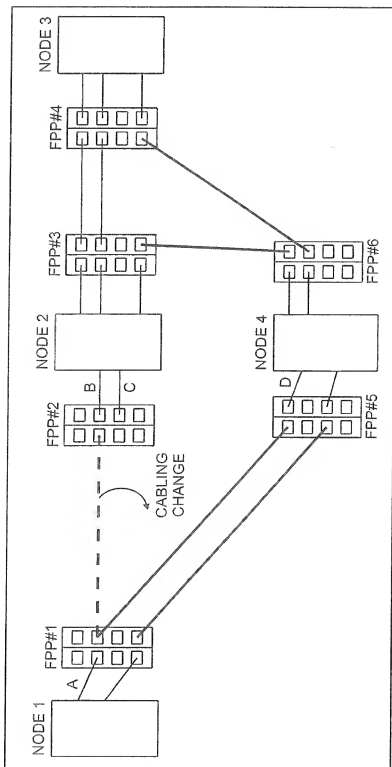
FIG. 1



EXAMPLE IMPLEMENTATION OF SOFTWARE COMPONENTS

**FIG. 2**

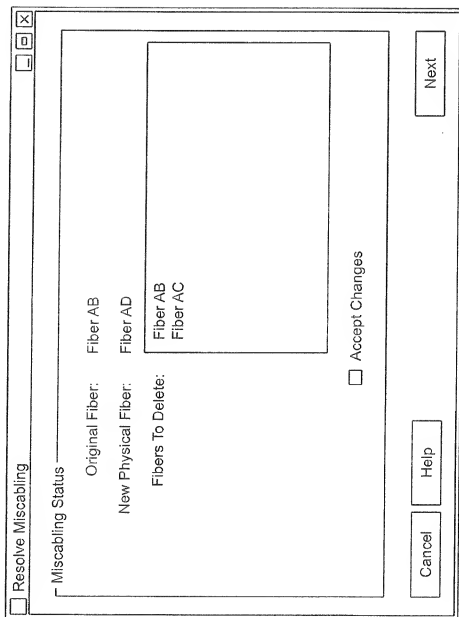
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COMPLEX FIBER CABLE CHANGE EXAMPLE

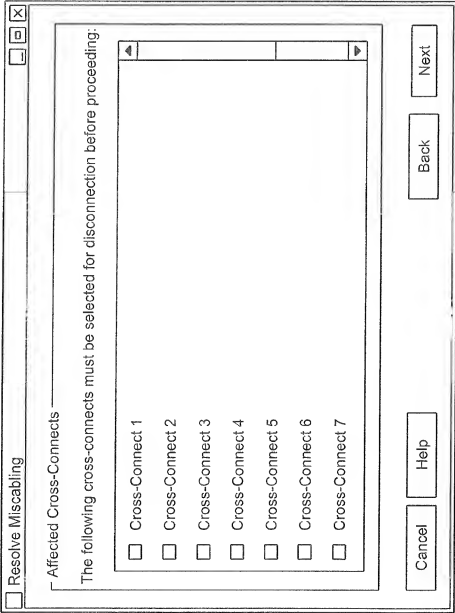
**FIG. 3**

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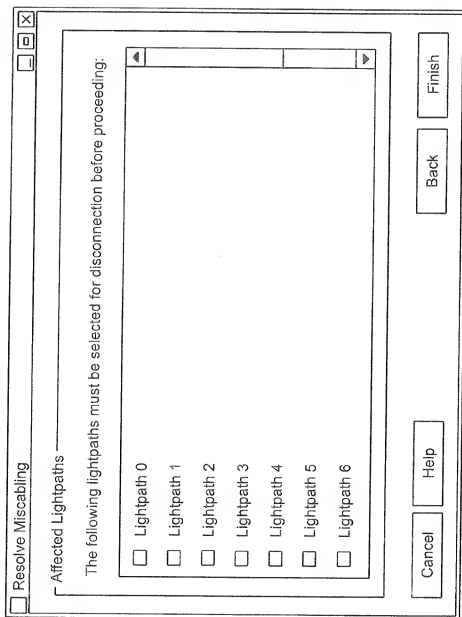
NMS WINDOW SHOWING MISCSABLING CORRELATION

**FIG. 4**



NMS WINDOW IDENTIFYING CROSS-CONNECTS IMPACTED

FIG. 5



NMS WINDOW / IDENTIFYING LIGHTPATHS IMPACTED

**FIG. 6**